

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 4/2/2014

HMS
TLW

Instrument Serial Number: 010603

As of 02-Apr-14

Start Date	End Date	Agency Name
31-Mar-14		Fairfax County PD
25-Sep-13	31-Mar-14	DFS Central Lab
14-Mar-13	25-Sep-13	Fairfax County PD
05-Nov-12	14-Mar-13	DFS Central Lab
24-May-12	05-Nov-12	Virginia Beach PD
27-Mar-12	24-May-12	DFS Central Lab
22-Nov-11	27-Mar-12	Richmond PD
13-Sep-10	22-Nov-11	DFS Central Lab
04-Jun-10	13-Sep-10	Intoximeters, Inc.
12-May-09	04-Jun-10	DFS Central Lab
18-Mar-09	12-May-09	Norfolk PD
04-Aug-08	18-Mar-09	DFS Central Lab

**Department of Forensic Science
Breath Alcohol Section
Instrument Maintenance History
1/1/1990 To 4/2/2014**

Handwritten:
HMS
7/2/14

Instrument Serial Number: 010603

As of 02-Apr-14

Maintenance Date	Certification Date	Technician Initials	Remarks
31-Mar-14	31-Mar-14	HMS (18910)	REPLACED PRINTER RIBBON.
31-Mar-14	31-Mar-14	HMS (18910)	REPLACED DRY GAS SOLENOID VALVE, CALIBRATED AND CERTIFIED.
12-Aug-13	14-May-13	MMB (26417)	REPLACED DRY GAS STANDARD.
14-May-13	14-May-13	HMS (18910)	CERTIFIED
12-Apr-13	14-Mar-13	HMS (18910)	REPLACED DRY GAS STANDARD.
14-Mar-13	14-Mar-13	HMS (18910)	CERTIFIED
28-Nov-12	28-Nov-12	DBH (21250)	PERFORMED MAINTENANCE ON AND TESTED REGULATOR. CALIBRATED AND CERTIFIED.
05-Nov-12	24-May-12	DBH (21250)	FIRMWARE/SOFTWARE UPGRADE. CALIBRATED.
24-May-12	24-May-12	DBH (21250)	CERTIFIED
28-Mar-12	28-Mar-12	DBH (21250)	CALIBRATED BAROMETRIC PRESSURE SENSOR. CERTIFIED
22-Nov-11	22-Nov-11	HMS (18910)	CERTIFIED
03-Nov-11	03-Nov-11	HMS (18910)	CALIBRATED, CERTIFIED AND ACCEPTED.
18-Mar-09	18-Mar-09	HMS (18910)	CERTIFIED.
05-Mar-09	05-Mar-09	NMJ (22392)	FIRMWARE/SOFTWARE UPGRADE, CERTIFIED.
22-Dec-08	22-Dec-08	NMJ (22392)	CALIBRATED, CERTIFIED AND ACCEPTED.

HMS
+6-

INTOX EC/IR II

Quality Assurance Worksheet

Instrument Serial Number 010603 Worksheet Start Date 3/31/2014

Location Fairfax County Adult Detention Center

Address 10520 Judicial Dr., Fairfax, VA 22030

DFS Technician Heather Stanton License No. 18910

☐ Laboratory

☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) 744 Reference Barometer (mm HG) 751

Reference Barometer(RB)Serial # 009113 RB Calibration Due 5/8/2014

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	
0.300	0.294	0.285	0.302	0.291	
Precision		sample min	sample max		
0		0.291	0.291	0.291	

Standard (sea level)	PA Target	minimum	maximum	Sample 1	
0.100	0.098	0.095	0.101	0.097	
Precision		sample min	sample max		
0		0.097	0.097	0.097	

Dry gas standard Lot No. (with tank no.)

AG227501-11

☐ Replaced dry gas standard (+O-ring)

☒ Installed at Location

☐ Removed to DFS-Central

Supplies

Mouthpieces

Certificates of Analysis

Operator Worksheet

Other:

1 box

1 box

10 pads

Notes:

Replaced printer ribbon.

Instrument Serial Number

010603

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician

Heath M. Stach

Date

4/2/14

Issuing Analyst

[Signature]
gud

Date

4/3/14

AMS
TLN

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010603 Test Number: 1095

Test Date: 03/31/2014 Test Time: 13:25 EDT

Dry Gas Target: 0.294

Lot Number: AG322702-05 Exp Date: 08/15/2015

Tank Pressure: 105 psi Barometric Pressure: 744 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	13:25
CHK	0.291	13:26
BLK	0.000	13:28
CHK	0.291	13:29
BLK	0.000	13:30
CHK	0.291	13:32

Test Status: *Success*

Calibration CRC: CBA49532

LMS
TLN

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010603 Test Number: 1096

Test Date: 03/31/2014 Test Time: 13:38 EDT

Dry Gas Target: 0.098

Lot Number: AG227501-11 Exp Date: 10/01/2014

Tank Pressure: 928 psi Barometric Pressure: 744 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	13:39
CHK	0.097	13:39
BLK	0.000	13:41
CHK	0.097	13:42
BLK	0.000	13:43
CHK	0.097	13:44

Test Status: *Success*

Calibration CRC: CBA49532




COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED INSTRUMENT, TEST,	NAME OF COURT DFS
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY STANTON, HEATHER, M		AGENCY DFS Central Lab
DFS LICENSE NUMBER 18910	LICENSE EXPIRES 10/01/2014	DATE TEST CONDUCTED 03/31/2014
TEST EQUIPMENT NUMBER 010603		

RESULTS: TIME SAMPLE TAKEN 13:52 EDT

SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20_____.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS _____ SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____ OPERATOR'S SIGNATURE



IntoxNet MIS Report

Report Generated 02 Apr 2014 at 08:24

Handwritten initials: JMS
TLN

Test Results

Instrument Serial Number 010603

Test # 001097 Subject Test

Test Location 1 Department of
Test Date 31 Mar 2014

Test Location 2 Forensic Science
Test Time 13:46
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name STANTON
Agency DFS Central Lab

Operator's First Name HEATHER

Operator's Middle Initial M

Card Serial Number 118910

License Number 18910

Effective Date 10/01/2012

Expiration Date 10/01/2014

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 31 Mar 2014 End Time 13:54

Result Time 13:52

Result Date 31 Mar 2014

Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 13:46

Data Type BLK

Sample Value 0.000

Sample Time 13:47

Data Type CHK

Sample Value 0.097

Sample Time 13:48

Data Type BLK

Sample Value 0.000

Sample Time 13:49

Data Type SUBJ

Sample Value 0.000

Sample Time 13:50

Data Type BLK

Sample Value 0.000

Sample Time 13:51

Data Type SUBJ

Sample Value 0.000

Sample Time 13:52

Data Type BLK

Sample Value 0.000

Sample Time 13:53

Standard Type Dry Gas Std

Standard Value 0.098

Standard Lot Number AG227501-11

Standard Expiration Date 10/01/2014

Tank Pressure 924

Barometric Pressure 744 mmHg

Blow Sample Number 1 Blow Duration 3.25 sec

Blow Volume 1811 cc

End-of-Blow Time 13:50

Blow Sample Number 2 Blow Duration 3.69 sec

Blow Volume 2018 cc

End-of-Blow Time 13:52

Tamper Evident Stamp 7e7d5ccb

Test Status Code 0

Test Status Success